

# ANNIE CHAEHONG LEE

## EDUCATION

Washington University in St. Louis • class of 2019

Bachelor of Science in Computer Science

Second Major | Applied Mathematics

Minor | Communication Design

Honors | Dean's List (Fall '15/Spring '16/Fall '16/Spring '17)

GPA | 3.92/4.0 Computer Science | 4.0/4.0

## Contact

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## Permanent Address

5630 135th Pl SE  
Bellevue, WA 98006

## University Address

6623 Clemens Ave  
St. Louis, MO 63130

## COURSES

Data Structures and Algorithms

Digital Logic Design

Systems Software

Software Development

Machine Learning

Rapid Prototype Creative Programming

Differential Equations

Linear Algebra

Multivariable Calculus

Numerical Applied Mathematics

Statistics and Data Analysis

Communication Design

Licensed Images

2-D Design

## EXPERIENCE

### Research Experience for Undergraduates WUSTL

Researcher • St. Louis MO

Worked to develop a personalized learning program that teaches children basic programming concepts

Conducted human subject research collecting data of HCI with our beta program

Analyzed log files, extracting relevant data to build a visualization of HCI behaviors

Discovered two features of our current machine learning model that predicts a user's performance

March 2016

### Boeing Patent Challenge

Team Leader • St. Louis MO

Designed a product that measures velocities of moving objects around a parked car using doppler velocimeters, using Boeing's patents

Conducted market research, including customer problem, target market, sales strategies

2015 - present

### Teaching Assistant/Tutor

St. Louis MO

Teaching Assistant for CSE 240, CSE 332 course

Tutor for ESS program at WUSTL, tutors CSE260M, calculus, computer science I & II

2015 - 2017 Jan

### TESLA

Facilitator/Enrichment • St. Louis MO

Mobilized college students to create afterschool clubs at local middle schools to build STEM literacies and critical thinking capacity through design challenges

## PROJECTS

Sepian app (working title) • Personal Project • python xcode

learning pathway visualization • REU 2017 • HTML JavaScript python

nine almonds game & othello (reversi) • cse 332 Software Development • C++

fitbit • cse 132 Computer Science II • Java C++

agar.io • cse 131 Computer Science I • Java

## SKILLS

java • c++ • python • javascript • HTML • CSS • VHDL • R • arduino

photoshop • illustrator • indesign • lightroom

## LEADERSHIP

2017 - present

### Korean American Scientists & Engineers Association

Vice President • St. Louis MO

Coordinate events to build connections among undergraduates and graduates majoring in the school of engineering

2017 - present

### Women in Computer Science

Treasurer • St. Louis MO

Coordinate events to build connections among women in the CS field

Hold events such as tech interview session and bring guest speakers every semester

2015 - present

### Korean International Student Society

Vice President • St. Louis MO

Coordinate and plan events spreading Korean culture around the campus